

What is claimed is:

1. A television headend for delivery of television channels to a plurality of subscriber televisions and the television headend comprising:

5 a generator to generate a first browser instance displaying a first set of web pages and at least a second browser instance displaying at least a second set of web pages;

a controller to control the first browser instance and the at least second browser instance to periodically capture images corresponding with the first set of web pages and the at least a second set of web pages;

10 a compressor coupled to said controller to compress the periodically captured images corresponding to one of the first browser instance and the at least second browser instance; and

a multiplexer for multiplexing the compressed images for delivery to the subscriber.

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2. The television headend of Claim 1, wherein the first set of web pages includes a master web page with a persistent page portion and a cyclic portion for a cyclic display of a cyclic set of web pages.

20 3. The television headend of Claim 2, wherein the periodically captured images corresponding with the first set of web pages include images of the cyclic set of web pages.

25 4. The television headend of Claim 2, with the cyclic portion of the master web page targeted by each browser instance defined with a floating frame markup language tag element.

5. The television headend of Claim 4 with the floating frame markup language tag element comprises an <IFRAME> tag element.

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6. The television headend of Claim 1, wherein the persistent page portion includes script interpreted by the first browser instance to effect the cyclic display of the cyclic set of web pages.

5 7. The television headend of Claim 1, further comprising:
an administrative module coupled to said controller and said generator and said administrative module providing graphical user interfaces to a user to setup browser instances and to store corresponding control parameters for each of the browser instances including the first browser instance and the at least second browser instance.

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8. The television headend of Claim 7, wherein the control parameters setup via said administrative module include at least one of: a reload interval and a capture interval; to govern the interval at which the controller periodically captures images.

15 9. The television headend of Claim 7, wherein the control parameters setup via said administrative module include a channel bitrate governing the image quality and refresh frequency for the images periodically captured by the controller.

10. A method for delivery of television channels to a plurality of subscriber
20 televisions and the method comprising:
generating a first browser instance displaying a first set of web pages and at least a second browser instance displaying at least a second set of web pages;
determining for the first browser instance and the at least second browser instance corresponding intervals for updating images corresponding with the first set of
25 web pages and the at least a second set of web pages;
capturing images corresponding with the first set of web pages and the at least a second set of web pages at the corresponding intervals determined in said act of determining;
compressing the periodically captured images corresponding with one of the
30 first browser instance and the at least second browser instance; and
multiplexing the periodically captured images for delivery to the subscriber televisions.

11. The method of Claim 10, wherein the first set of web pages generated in said generating act includes a master web page with a persistent page portion and a cyclic portion.
12. The method of Claim 11, further comprising:
cyclically displaying a cyclic set of web pages in the cyclic portion of the master web page.
13. The method of Claim 12, wherein the images corresponding with the first set of web pages in said controlling act include images of the cyclic set of web pages.
14. The method of Claim 11 wherein the persistent page portion of the master web page includes script interpreted by the first browser instance to effect the cyclic display of the cyclic set of web pages.
15. The method of Claim 10, wherein the determining act further comprises:
providing graphical user interfaces to a user to setup browser instances and to store corresponding control parameters determining the corresponding intervals for updating including at least one of a reload interval and a capture interval, for each of the browser instances including the first browser instance and the at least second browser instance.
16. The method of Claim 10, wherein the determining act further comprises:
providing graphical user interfaces to a user to setup browser instances and to store corresponding control parameters determining the corresponding intervals for updating including: a channel bitrate parameter governing the image quality and refresh frequency for the images.
17. A means for delivery of cable television channels to a plurality of subscriber televisions and the means for delivery comprising:

means for generating a first browser instance displaying a first set of web pages
and at least a second browser instance displaying at least a second set of web pages;

means for determining for the first browser instance and the at least second
browser instance corresponding intervals for updating images corresponding with the
5 first set of web pages and the at least a second set of web pages;

means for capturing images corresponding with the first set of web pages and
the at least a second set of web pages at the corresponding intervals determined said
means for determining;

means for compressing the periodically captured images corresponding to one
10 of the first browser instance and the at least second browser instance; and

means for multiplexing the periodically captured images for delivery to the
subscriber televisions.

18. The means for delivery of Claim 17, wherein the first set of web pages
15 generated by said means for generating includes a master web page with a persistent
page portion and a cyclic portion.

19. The means for delivery of Claim 18, further comprising:
means for cyclically displaying a cyclic set of web pages in the cyclic portion of
20 the master web page.

20. The means for delivery of Claim 19, wherein the images corresponding with the
first set of web pages include images of the cyclic set of web pages.

25 21. The means for delivery of Claim 18 wherein the persistent page portion of the
master web page includes script interpreted by the first browser instance to effect the
cyclic display of the cyclic set of web pages.

22. The means for delivery of Claim 17, wherein the means for determining further
30 comprises:

means for setting up browser instances; and

